

Product Specification - Ceylon Cinnamon Leaf Oil



P.T.C
AGRO (PVT) LTD.

GENERAL INFORMATION

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|--------------------------|---|
| Product | : Ceylon Cinnamon Leaf Oil |
| Plant of Origin | : <i>Cinnamomum zeylanicum</i> Blume |
| Country of Origin | : Sri Lanka (Ceylon) |
| Part of the Plant | : Dried Leaf |
| Extraction Method | : Steam Distillation |
| CAS | : 8015 - 91 - 6 |
| FEMA | : 2292 |
| EINECS | : 283 - 479 - 0 |
| Supplier | : P.T.C Agro (Private) Limited, No.32, Green Lane, Colombo 13, Sri Lanka. |
| Phone | : +94 114 062 741 |
| Email | : info@ptc.lk |

SPECIFICATION (at 28 °C)

| | |
|-------------------------|---|
| Colour | : Pale yellow to dark yellow or light to dark amber |
| Odour | : Powerful, diffusive, warm, spicy and tenacious |
| Flash Point | : 93 °C |
| Specific Gravity | : 1.0340 to 1.0550 |
| Refractive Index | : 1.5250 to 1.5400 |
| Optical Rotation | : -2° to +2.5° |
| Sol. In Ethanol | : One volume of oil in two volumes of 70% (v/v) ethanol |

CHEMICAL PARAMETERS

| COMPOUND | RESULT | METHOD |
|-------------------|---------------|--------------------|
| Safrole | 0.5 - 1.5 % | ISO - 7609 (E), GC |
| Cinnamyl Acetate | 1.0 - 2.0 % | ISO - 7609 (E), GC |
| Eugenyl Acetate | 1.0 - 3.0 % | ISO - 7609 (E), GC |
| Cinnamic Aldehyde | 1.0 - 4.0 % | ISO - 7609 (E), GC |
| Linalool | 1.5 - 3.5 % | ISO - 7609 (E), GC |
| Benzyl Benzoate | 2.0 - 4.0 % | ISO - 7609 (E), GC |
| β - Caryophyllene | 2.5 - 4.5 % | ISO - 7609 (E), GC |
| Eugenol | 70.0 - 85.0 % | ISO - 7609 (E), GC |

PACKAGING

Packing Container : 1 - 25 kg Aluminium perfume bottle / 200kg HDPE drum / 200kg Coated drum

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